



## PUBLISHED BY AUTHORITY

SIMLA, SATURDAY, JANUARY 19, 1963 (PAUSA 29, 1884)

Separate paging is given to this Part in order that it may be filed as a separate compilation

### PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

#### Patents and Designs

Calcutta, the 19th January 1963

#### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

29th December 1962

- 85838. V. K. G. Menon, Stay tightener.
- 85839. Preparation Industrielle Des Combustibles. Improvements in or relating to belt conveying installation.
- 85840. S. B. Jawadekar. Guide angle plates for mortar.
- 85841. S. B. Jawadekar. Stick-rest-cum buyonet recoil absorber.
- 85842. Brown, Boveri & Company Limited. Process for the production of a gas-diffusion electrode.
- 85843. Brown, Boveri & Company Limited. Pressure-resistant gasdiffusions electrode.
- 85844. British Insulated Callender's Cables Limited. Improvements in or relating to suspension clamps for overhead electric conductors.
- 85845. Centralny Naoutchno-Issledovtelsky Institut Tchernoy Metallourgiy "I.P. Bardine" and Sojuzny prcekny Institut "Stalproekt". Improvements in or relating to a machine for the continuous pouring of steel.
- 85846. Abbott Laboratories. Improvements in dicyclohexylamine process.
- 85847. Glaverbel. Glass furnace having a refining chamber for the molten glass.
- 85848. Glaverbel. Means for heating and thermally homogenising the glass in a working chamber of a glass furnace.
- 85849. The Goodyear Tire & Rubber Company. Improvements in compositions of polyamides and sulfides of dialkylated phenols.

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- 85850. A. K. Khandelwal. Improvements in or relating to trench struts and the like.
- 85851. Shell Internationale Research Maatschappij N. V. Process for the preparation of cellular polymeric material and of expandable polyvinyl-aromatic compounds suitable therefor. (2nd January 1962).
- 85852. Allied Chemical Corporation. Improvements in adhesives for sand binding. (23rd July 1962).

- 85853. Imperial Chemical Industries Limited. New anthraquinone compounds. (11th January 1962).
- 85854. Imperial Chemical Industries of Australia and New Zealand Limited. Electrode.
- 85855. Telefonaktiebolaget L. M. Ericsson. Contact device for printed circuits.
- 85856. B. R. G. Improvements in or relating to shearing machines or guillotines.
- 85857. Ciba Limited. Manufacture of new esters.
- 85858. D. S. Mackenzie. Cartons for the packing of fragile articles. (2nd January 1962).
- 85859. H. N. K. Paton. Raisable fluidizing strip container discharge.
- 85860. Council of Scientific and Industrial Research 2, 3-substituted 4 (3H) quinazolones of pharmacological interest.
- 85861. M. A. Chaudary. An improved preservative.
- 85862. The Hindustan Vacuum Glass and Metal Industries Ltd. Improvements relating to vacuum flask and like receptacle.

2nd January 1963

- 85863. Sperry Rand Corporation. Magnetic recording system.
- 85864. Scientific Design Company, Inc. Improvements in or relating to an oxidation process. (24th January 1962).
- 85865. The Chloride Electrical Storage Company Limited. Improvements relating to the measurement and control of the temperature of lead oxide mills. (5th January 1962).
- 85866. The Chloride Electrical Storage Company Limited. Improvements relating to the feed of lead to lead oxide mills. (5th January 1962).
- 85867. Shell Internationale Research, Maatschappij N. V. Wellhead assembly.
- 85868. Imperial Chemical Industries (India) Private Limited. The production of thermoplastic extrudates with coloured stripes.
- 85869. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of pyridine derivatives. (3rd January 1962).
- 85870. E. I. Du Pont De Nemours and Company. Devices for the interconversion and control of various forms of energy employing ferromagnetic materials. [Addition to No. 81778].
- 85871. Toyo Koatsu Industries, Incorporated and Toyo Gas Chemical Industry, Ltd. Synthesis of urea.
- 85872. Amsted Industries Incorporated. Railway car truck.

85873. Standard Telephones and Cables Limited. Improvements in or relating to dry rectifier assemblies. (19th March 1962). [Addition to No. 67390].
85874. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Tetrahydroisoquinoline derivatives and process for the manufacture thereof.
85875. General Electric Company. Fluorescent panel lamp faceplate.
85876. General Electric Company. Round panel lamp phosphor coating.
85877. The Dow Chemical Company. Polymer compositions.
85878. The Dow Chemical Company. Process for the production of alumina.
85879. Clevite Corporation. Bearing material.
85880. Siemens-Schuckertwerke Aktiengesellschaft. A semiconductor device.
85881. Veb Erste Maschinenfabrik Karl-Marx-Stadt. Mould for embossing and vulcanising pneumatic tyres of vehicles.
85882. Knorr-Bremse GmbH. Electropneumatic compressed-air braking device for vehicles running on rails.
85883. Fichtel & Sachs A.G. Operating arrangement for clutches, especially for motor vehicles.
85884. N. V. Research Laboratorium Dr. C. Janssen. 1-(1-aryloxypropyl-4-piperidyl)-2-benzimidazolinones & related compounds.
85885. Didier-Werke A.G. Metal-clad refractory suspension brick.
85886. Didier-Werke A.G. Refractory bricks for metallurgical furnaces, especially those with a reducing atmosphere.
85887. Didier-Werke A.G. Refractory, preferably basic brick for industrial furnaces.
85888. Didier-Werke A.G. Process for production of sintered magnesia.
85889. Didier-Werke A.G. Refractory suspension brick for arched suspended roofs and suspended arches of industrial furnaces.
85890. Didier-Werke A.G. Refractory brick to be laid with one or several attached sheets.
85891. Didier-Werke A.G. Refractory suspension brick.
85892. Regnilk S.A. Societe D'Entreprises Financiers & Commerciales. Improvements in conveyor apparatus for the evacuation of fine-grained or pulverised materials from containers, by means of compressed air.
85893. Niren Majumder. Improvements in and relating to lightweight building insulation materials and a method of manufacture thereof.
85894. A. Swami. Invention of a projector without lens.
85895. H. S. Gandhi, H. S. Gandhi and K. S. Grandhi. Variable speed hydraulic pressure drive.
85896. Dr. K. N. Kashyap. An adjustable splint.
85897. B. Singh. Improved type lamp resistance box.
85898. B. Singh. Improved mounting panel for train lighting switch gear.
85910. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to coil core of ceramic, ferromagnetic material.
85911. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to circuit arrangements for a transmission system, for example, a carrier wave telephony system.
85912. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to methods and devices for maintaining the constant tension of a wire between a supply reel and a non-circular body to be provided with the wire winding during the winding operation.
85913. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to hearing-aids having a pick-up coil.
85914. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to electrical devices comprising an amplifier and a supply battery, more particularly hearing-aids.
85915. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to electrically conductive vitreous materials.
85916. Elettrotecnica Metal Lux S.p.A. Improvements in or relating to flat electrical circuit elements and methods of manufacturing the same.
85917. Scientific Design Company, Inc. Improvements in or relating to an oxidation process. [Addition to No. 85864].
85918. The British Oxygen Company Limited. Evacuation of vacuum-insulated vessels.
85919. Allied Chemical Corporation. Improvements in or relating to adhesive compositions. (8th March 1962).
85920. Kabushiki Kaisha Hitachi Seisakusho. Method of molding materials impregnated with solventless varnish.
85921. Conch International Methane Limited. A ground reservoir for the storage of liquefied gases at a low temperature. (12th February 1962).

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85922. Rohm & Haas Company. Herbicidal compositions.
85923. Imperial Chemical Industries Limited. Sulphur compounds. (15th January 1962).
85924. Shell Internationale Research Maatschappij N. V. Method and apparatus for drilling an off shore well.
85925. International Business Machines Corporation. Improvements in or relating to electroplating processes.
85926. The Metal Box Company Limited. Improvements in or relating to articles made from synthetic thermoplastic material. (16th January 1962).
85927. W. A. Whitney Manufacturing Company. Improvements in hydraulic pumps. (15th February 1962).
85928. Novo Terapeutisk Laboratorium A/S. Process for aminoalkylation of aromatic or aromatic-heterocyclic secondary amines. (6th July 1962).
85929. Roche Products Limited. Compositions containing carotenoids. (14th April 1960). [Divisional date 10th April 1961].
85930. Kanegafuchi Kagaku Kogyo Kabushiki Kaisha. Process for extracting a mixture of mikamycin A and B. [Divisional date 11th April 1961].
85931. W. Depmer. Process for production of tea powder.
85932. W. B. Hoelscher. Horizontal plate filter.

## Alteration of Date

- 3rd January 1963
85899. Garware Plastics Private Limited. Process for the manufacture of artificial thermoplastic articles.
85900. R. P. Bhatt. Kerosene-gas combination stove.
85901. Kinariwala Dye-Chem Industries. Stainless steel spring sleeve for barber colman cake dyeing.
85902. M. A. Chaudary. Improvement in and relating to dry grass or hay.
85903. M. A. Chaudary. Improvement in and relating to utensils for cooking.
85904. Syntex S. A. Process for the production of cyclopentanophenanthrene compounds. (21st May 1962).
85905. J. A. Johnson. Self-locking screw.
85906. Goetzewerke Friedrich Goetze Aktiengesellschaft. Process for the fettling of castings.
85907. H. Saito. Healds for a jet loom.
85908. H. Saito. A jet loom.
85909. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to new biocidal bis (dimethylamido) Phosphoryl-amino-triazole-1,2,4 derivatives.

76389. The claim to priority date 5th May 1960 has been disallowed and the application dated as of 25th April 1961, the date of filing in India.
77459. The claim to priority date 7th July 1960 has been disallowed and the application dated as of 3rd July 1961, the date of filing in India.
77460. The claim to priority date 7th July 1960 has been disallowed and the application dated as of 3rd July 1961, the date of filing in India.
77462. The claim to priority date 7th July 1960 has been disallowed and the application dated as of 3rd July 1961, the date of filing in India.

77463. The claim to priority date 25th July 1960 has been disallowed and the application dated as of 3rd July 1961, the date of filing in India.

78463. The claim to priority date 20th September 1960 has been withdrawn and the application dated as of 13th September 1961, the date of filing in India.

78837. The claim to priority date 4th November 1960 has been abandoned and the application dated as of 12th October 1961, the date of filing in India.

82024. Ante-dated to 30th June 1961 under Section 5 of the Act.

82028. Ante-dated to 30th June 1961 under Section 5 of the Act.

85441. Ante-dated to 3rd April 1961 under Section 5 of the Act.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

76065. Imperial Chemical Industries Limited. Self-closing containers. (6th April 1960). Accepted on 3rd January 1963.

*Self closing bag of thermoplastic material having at or towards one end a filling aperture and a sleeve extending from the aperture within the bag to provide a feed duct.*

76081. Merck & Co. Inc. Novel 21-haloethisterones and 21-halonorethisterones and process of preparing the same. Accepted on 3rd January 1963.

*The oxygen functions at the C-3 and C-17 are protected, the steroid halogenated and the protecting groups removed, or a 3-oxygenated-2, 5 (10)-androstadiene-17-one is reacted with a haloethyne.*

76194. American Cyanamid Company. Parenteral preparation of certain tetracycline antibiotics. Accepted on 4th January 1963.

*Reacting tetracycline or its salts, ionizable aluminium, and gluconate.*

76218. Ortho Pharmaceutical Corporation. 1-substituted 2, 4-dinitropyrrroles and a method of making same. Accepted on 4th January 1963.

*Heating a mixture of a salt of 2, 4-dinitropyrrrole with an alkylating agent, in presence or absence of an inert solvent.*

76280. Veb Elektrowarme Sornewitz. Connection for high frequency generators. Accepted on 3rd January 1963.

*Comprising low pass networks between feeding power tube and complex load resistance, especially for capacity heating purposes.*

76389. Miles Laboratories, Inc. Diagnostic composition. Accepted on 3rd January 1963.

*Comprising an enzyme system having a urease activity, an indicator which changes colour with pH change and a buffer for maintaining the pH of the composition within a predetermined range.*

76416. Council of Scientific and Industrial Research. A process for the production of efficient fuel from lignite and anthracitic coals having high ash content. Accepted on 3rd January 1963.

*By mixing lignite or anthracite with one or more of the blending components, viz. charcoal, saw dust, coal, coke, tar, pitch or other fuel like materials.*

76430. Aktiebolaget Svenska Flaktfabriken. Improvements in or relating to room units for air conditioning. Accepted on 3rd January 1963.

*Characterised in that the air is conducted to the said grill by means of a preferably diffusor-shaped channel having perforated walls.*

76990. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. Process for the oxidation in liquid phase of alkyl-substituted aromatic compounds. Accepted on 31st December 1962.

*Oxidising in the presence of an insoluble catalyst, constituted by the product obtained by pre-oxidising cobalt hydroxide with oxygen or gases containing it, at 50°—300°C.*

77349. Rohm & Haas Company. Improvements in the manufacture of polymeric products containing poly (methyl methacrylate). Accepted on 27th December 1962.

*By subjecting to polymerization a gel obtained by interaction of poly (methyl methacrylate) of syndiotactic structure with that of isotactic structure and which contains a polymerizable monomer comprising at least one addition polymerizable compound.*

77360. Veb Farbenfabrik Wollen. Weakly polar synthetic resins and a process for their manufacture. (29th June 1960). Accepted on 27th December 1962.

*Comprises condensing an aromatic compound containing weakly acid or basic groups with a formaldehyde solution in the presence of para-formaldehyde.*

77425. Ciba Limited. Process for the manufacture of new sydnonimines and pharmaceutical preparations containing them. Accepted on 31st December 1962.

*Introducing an alkanoyl radical by reacting with a corresponding carboxylic acid or functional derivative therefor to form the 3-aryl-N-alkanoyl sydnonimine and if desired halogenating the product.*

77436. The General Electric Company Limited. Improvements in or relating to chokes, transformers, and the like. (13th July 1960). Accepted on 2nd January 1963.

*Includes a magnetic core with a rectangular tubular casing and the latter form a part of the iron circuit of and encloses a core limb.*

77441. Madan AG. New thiourea compound and process for preparing the same. Accepted on 2nd January 1963.

*P-isoamylloxylaniline, dimethylformamide and ethanol are placed in a distilling vessel; carbon bisulphide is continuously added and the reaction is continued for 48 hours.*

77442. N. V. Philips Gloeilampfabrieken. Improvements in or relating to methods of adjusting an unsaturated vapour pressure of a substance in a space. Accepted on 29th December 1962.

*Vapour of the substance is produced in the space, the substance is further introduced in the reflux space, the lower end of which is in communication with first and upper with third space.*

77453. Council of Scientific and Industrial Research. N(alkylamino-alkyl)-2-phenylethylamines. Accepted on 3rd January 1963.

*Reducing suitably substituted heterocyclic amide with complex metal hydrides.*

77454. Shell Internationale Research Maatschappij N. V. Process for the separation of aqueous soot suspensions. Accepted on 31st December 1962.

*Characterized in that the aqueous phase separated is filtered by means of material containing or consisting of granular silica.*

77459. Miles Laboratories, Inc. Process for the preparation of water-insensitive polymeric products, products prepared thereby and films made therefrom. Accepted on 3rd January 1963.
- Comprises combining a dispersion of a polymer of acrylamide with an aqueous dispersion of a dialdehyde polysaccharide at a hydrogen ion concentration of from about pH 2 to pH 5.*
77460. Miles Laboratories, Inc. Insolubilization of starches with dialdehyde polysaccharides and process for the preparation of water insoluble films from starch compositions including dialdehyde starch. Accepted on 31st December 1962.
- Comprises an aqueous solution of starch and 2.5% to 10% of a dialdehyde polysaccharide by weight of said starch.*
77462. Miles Laboratories, Inc. Dialdehyde polysaccharide-phenol derivatives and process for preparing the same. Accepted on 3rd January 1963.
- Reacting a dialdehyde polysaccharide with a phenolic compound in the presence of a condensation catalyst.*
77463. Miles Laboratories, Inc. Process for improving the properties of dialdehyde polysaccharides. Accepted on 31st December 1962.
- Forming an aqueous slurry of a dialdehyde polysaccharide adjusting its pH to 4.5-6.5 and recovering a dialdehyde polysaccharide having improved physical properties.*
77466. Chemie Grunenthal GmbH. New 4, 4'-d.substituted diphenylsulfones and process for the manufacture of these compounds. Accepted on 2nd January 1963.
- Reacting an amine with an isocyanate or isothiocyanate or a carbamate or carbanimic acid chloride.*
77468. Union Carbide Corporation. Process for producing copolymers of ethylene and alpha olefin. Accepted on 3rd January 1963.
- Reacting a mixture of ethylene and 2.5-40 mol per cent of  $\alpha$ -olefin with a free radical polymerization catalyst at pressure 50,000-1, 25,000 psi, and at 70°-250°C.*
77470. Aktiebolaget Svenska Flaktfabriken. A device for the transport of dustladen gases. Accepted on 3rd January 1963.
- Consisting of an axial blower with adjustable blower blades, and guide vanes, which are wholly partly made by elastic material and means are there for changing the cross-section.*
77480. Vereinigte Österreichische Eisen- und Stahlwerke Aktiengesellschaft. Process for hardening alloy steels. Accepted on 4th January 1963.
- Alloy steel having a composition- 0.2-0.8% C, 0.2-1% Si, 0.3-2% Mn and 2.1-5% Cr. and if desired also 0.2-3% Mo, 0.1-0.8% V, upto 9% Ti, and upto 2% Co, 2% Ni, .5% Zr. and .5% Ti. heating alone hardening temperature by gas-oxygen burner or electrical device and quenching in water.*
77497. J. R. Geigy A.-G. Process for the production of dyestuffs of the dioxazine series. Accepted on 29th December 1962.
- By condensing 3-aminophenyl ketone with tetrahalogen quinone and then converted into the desired dyestuffs under ring closing conditions.*
77499. Institute De Recherches De La Siderargie Francaise. Method of and apparatus for chemically transforming a gas in a state of flow. Accepted on 3rd January 1963.
- Releasing at least one electrical discharge in at least one gas stream containing at least one gas to be treated at one point in the stream where the flow has been supersonic and the pressure and temperature lowered by adiabatic expansion.*
77508. Abbott Laboratories. Production of new substituted amines and compositions containing same. Accepted on 31st December 1962.
- Comprises in reacting an amine with propargyl bromide in anhydrous ethanol in the presence of a hydrohalide acceptor.*
77509. Imperial Chemical Industries Limited. Process for the preparation of new dyestuffs suitable for colouring textile materials. (14th July 1960). Accepted on 31st December 1962.
- Comprises in reacting one or two molecular  $\overset{\text{R}}{\text{R}}$  proportion of a dyestuff of the formula  $\text{D-N-T}'$  and 1 molecular proportion of a dyestuff of the formula  $\text{D'-N'-T}'$  wherein D, D' each represent a dyestuff residue, R, R' represent a hydrogen atom or an alkyl radical and T', T' each represent a 1:3:5-triazine or pyrimidine radical, with one molecular proportion of  $\text{M-X-Z-X}'$ -M, wherein M represents a hydrogen or metal atom, X, X' represent O or S attached to carbon and Z a divalent radical.*
77543. Allmänna Svenska Elektriska Aktiebolaget. Control for winding means. [Addition to No. 71067]. Accepted on 31st December 1962.
- Control resistor with an operating arm, the parts of the control resistor being situated nearest the outer positions and having a substantially lower resistance than the parts of the same resistor situated inside these.*
77553. Spencer Chemical Company. Polypropylene compositions and processes relating thereto. Accepted on 29th December 1962.
- Comprises adding a highly uniform copolymer of ethylene and an alkyl acrylate to polypropylene and by blending the admixture to provide a homogeneous composition.*
77555. Aktiebolaget Svenska Flaktfabriken. An arrangement in an apparatus for the supply and atomizing of a liquid in a gaseous medium. Accepted on 3rd January 1963.
- Having the gas channel designed with a rectangular cross section area and at least the walls of one of two opposing length sides in the narrow part of channel being made adjustable.*
77578. Continental Oil Company. A method of producing an alkylaryl sulfonate. Accepted on 4th January 1963.
- Reacting an alkylarylhydrocarbon with a sulfonating agent, bleaching the sulphonated product with 0.1-3 weight per cent  $\text{H}_2\text{O}_2$  in presence of 1-4% organic base soluble in water and neutralizing.*
77591. Celanese Corporation of America. Filamentary material. Accepted on 2nd January 1963.
- Extruding through a spinning orifice a liquid phase stream comprising a random oxymethylene copolymer containing 25 to 0.5 weight per cent of oxyalkylene units.*
77607. Abbott Laboratories. Improvements in method for coating tablets. Accepted on 2nd January 1963.
- Formulating a fluid coating composition with a glossing agent selected from the group consisting of hydroxypropyl methyl cellulose, ethyl cellulose and a non-aqueous solvent for the glossing agent.*
77752. The Distillers Company Limited. Production of aceto-acetylarnides. (23rd August 1960). Accepted on 3rd January 1963.
- By rapidly mixing arylamine with diketone and allowing the mixture to attain a maximum temperature of 50° to 80°C.*
77782. The Goodyear Tire & Rubber Company. Process and reaction vessel for preparing high molecular weight polymers. Accepted on 4th January 1963.
- Supplying power at a constant energy level to the agitator.*
77825. J. R. Geigy A.-G. Dermatological preparations. Accepted on 4th January 1963.
- Comprising corticosteroids and crotonic acid N-ethyl-O-toluidide in combination with carriers.*
77839. Stamicarbon N. V. Process and apparatus for rinsing fine particles covered with a suspension. Accepted on 29th December 1962.
- Passing the particles in layer formation over a screen, spraying rinsing liquid over the layer and discharging through the screen.*

77866. Shell Internationale Research Maatschappij N. V. Process and apparatus for the separation of mixture, particularly hydrocarbon mixtures, by means of distillation or absorption. (2nd August 1960). Accepted on 3rd January 1963.  
*A portion of the rising vapour by-passes a tray and the relevant liquid-vapour zone; and for that a portion of the descending liquid by-passes a tray without this portion coming into contact with the material on the tray.*
77900. Eli Lilly and Company. Capreomycin and acid addition salts thereof. and process for preparing same. Accepted on 4th January 1963.  
*Cultivating a capromycin-producing strain of Streptomyces Capreolus in a nutrient medium.*
77902. General Aniline & Film Corporation. Preparation of anthraquinone compounds. Accepted on 4th January 1963.  
*Heating at reflux temperature a mixture comprising an anthraquinone, an amino sulfone and an alkanol as solvent.*
77964. Smith Kline & French Laboratories Limited. Pharmaceutical product for the relief of pain comprising a mixture chlorofluorohydrocarbons. (28th November 1960). Accepted 2nd January 1963.  
*Comprises a mixture of two or more chlorofluorohydrocarbons said mixture being sufficiently volatile to allow the desired cooling of the skin and packed in a suitable container having an outlet mechanism which allows intermittent release of the mixture as a liquid jet and prevents evaporation or leakage when the product is not in use.*
77978. Sperry Rand Corporation. A typewriter with letter space extending mechanism. Accepted on 2nd January 1963.  
*Incorporating in a power mechanism unit a ribbon universal bar and a mechanism for extending the space between typed characters.*
78121. Robert Bosch GmbH. Improvements in or relating to sparking plugs for internal combustion engines. Accepted on 2nd January 1963.  
*Having electrode formed in two portions in the insulator bore, the adjacent ends of which being filled with electrically conductive sealing composition, the sparking end provided with recesses or projections.*
78199. W. R. Brooksbank. Improvements in endless driving or conveyor belts. Accepted on 2nd January 1963.  
*The belt is formed from a ply or plies of material folded longitudinally so the sides of the material lie intermediate the sides of the belt.*
78236. Farbenfabriken Bayer Aktiengesellschaft. New phosphonic acid esters. (6th June 1961). Accepted on 4th January 1963.  
*Reacting cyclic oximide with phosphonic or thiophosphonic acid monohalide.*
78243. Contina Bureaux-Und Rechenmaschinenfabrik, Aktiengesellschaft. Motion picture camera having a reflex finder provided with a tilting mirror. Accepted on 29th December 1962.  
*A joint drive shaft is provided for driving the tilting mirror and the film feed claws, the drive shaft carrying and mounting preferably also the sectors of a rotating shutter and a rotating diaphragm.*
78331. Daiwa Boseki Kabushiki Kaisha. Improvements in or relating to carding machines. Accepted on 3rd January 1963.  
*Comprising a feed table and a feed roller disposed thereabove at least one licker in, a carding cylinder disposed in the side, an air chamber, a perforated cylinder disposed below the carding cylinder.*
78351. Toyo Rayon Kabushiki Kaisha. Method of producing nitroso compounds and oximes. Accepted on 27th December 1962.  
*A nitrosation agent is reacted under irradiation of an actinic light with an alkane or cycloalkane having 5 to 10 carbon atoms.*
78437. Toho Rayon Kabushiki Kaisha. Process for the manufacture of acrylic synthetic fibre. Accepted on 31st December 1962.  
*A coagulated tow of acrylonitrile polymer is subjected to contact with an aqueous solution of compounds producing complex ion together with zinc ion.*
78462. The Ruberoid Co. Flooring materials. Accepted on 2nd January 1963.  
*A grease-resistant floor tile comprises of a solvent-soluble organic binder consisting essentially of a chlorinated paraffin and a copolymer of vinyl chloride and vinyl acetate together with inorganic fillers.*
78463. The International Synthetic Rubber Company Limited. Synthetic rubber latices. Accepted on 2nd January 1963.  
*Flowing the latex through a constriction at a pressure substantially not less than 1000 psig, and latex having a concentration of dispersed polymer particles of not less than 15% by weight.*
78628. Ciba Limited. Metal chelate derivatives and process for their manufacture. Accepted on 31st December 1962.  
*Reacting an epihalohydrin with a metal chelate.*
78671. Bombrini Parodi-Delfino Societa per Azioni. An improved apparatus for the catalytic oxidation, in liquid phase, of organic materials. Accepted on 31st December 1962.  
*Comprises an outer casing having dome shaped top, an inner reactor consisting of two frusto cones having their apexes opposed connected by a cylindrical portion and recycle pipes an injection chamber for the oxidizing gas, the inner surface of casing and outer surface of the reactor forming an interstice for the thermostating fluid.*
78837. Westinghouse Electric Corporation. Improvements in or relating to semiconductor devices. Accepted on 3rd January 1963.  
*Comprising a thermally and electrically conducting plate and a thermally and electrically conducting metal strap mechanically joined to but electrically insulated from the plate with an insulating member disposed and held in place between said plate and metal strap.*
78852. E. W. Martin. Demountable buildings. Accepted on 3rd January 1963.  
*Comprising a base carrying a polygonal sill supporting a polygonal peripheral wall made up of panels with side abutting edges, the lower edges of said panels being located on the sill and upper edges of the panels, supporting a pyramidal roof made up of triangular panels being in interlocking engagement with the roof and the roof panels being interconnected by a common central connecting member.*
79534. Ciba Limited. Process for dyeing and printing synthetic fibrous material. Accepted on 3rd January 1963.  
*Comprises in using dyestuff having an anthraquinone radical having not more than four fused rings and a 6-membered heterocyclic ring containing at least 2-nitrogen atoms.*
79601. AMP Incorporated. Improvements in and relating to connector pins. Accepted on 4th January 1963.  
*Pin part is formed from a part of a blank by folding, one side of which is substantially flat and the diametrically opposite side is rounded to match the curvature of the receptacle.*
79654. Standard Telephones and Cables Limited. Improvements in or relating to semiconductor devices. (3rd January 1961). Accepted on 4th January 1963.  
*Including a semiconductor element rigidly attached to one of two complementary flanged envelope parts joined together by the process of cold pressure welding.*

80100. Rolls-Royce Limited and The General Electric Company Limited. Method of making an article from nickel-based alloys. (6th January 1961). Accepted on 29th December 1962.

*Comprising making by fusion of the constituents an alloy having the following percentage composition by weight:—Chr—8—25%, Co—5—30%, Ti—5—8%, Al—1—10%, C—0.01—5%. Ni—0.05—2%, Molybdenum—0—12%, Tungsten—0—10%, Iron—0—5%, Zr—0—1%, Niobium, or Tantalum or Niobium plus Tantalum—0—2%.*

80845. Molins Machine Company Limited. Improvements in or relating to web-feeding devices. (24th February 1961). Accepted on 3rd January 1963.

*Comprising feeding means, web-tensioning device the feeding means being arranged to ensure that there is at all times slack in the web between the feeding means and web tensioning device.*

82024. Ciba Limited. A process for the manufacture of new sydnonimines and pharmaceutical preparations containing same [Divisional date 30th June 1961]. Accepted on 31st December 1962.

*Treating an N-nitroso (substituted aryl)-acetoneitrile with an acid agent and if desired acylated, or nitrosated and/or halogenated.*

82028. Ciba Limited. A process for the manufacture of N-propionyl-3-phenyl-sydnonimine and its salts and pharmaceutical preparations containing same. [Divisional date 30th June 1961]. Accepted on 31st December 1962.

*Reacting 3-phenyl-sydnonimine with propionic acid or its functional derivative.*

85441. Merck & Co., Inc. New steroid compounds useful in the production of 21-halo(nor)-ethisterones and process of preparing the same. [Divisional date 3rd April 1961]. Accepted on 3rd January 1963.

*A steroid compound is reacted with an alkylene glycol, if desired the product reacted with dihydropyran and the ether is optionally reacted with a halogenating agent.*

#### Opposition Proceedings

An Opposition has been entered by Chemtex Inc. to the grant of a patent on application No. 77498 made by W. R. Schmitz.

#### Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

71912. 71975. 71991. 72028. 72070. 72158. 72183. 72351. 72579.  
73046. 73057. 73059. 73078. 73081. 73100. 73107. 73108. 73113.  
73117. 73120. 73132. 73143. 73144. 73146. 73147. 73153. 73174.  
73175. 73185. 73189. 73204. 73219. 73225. 73238. 73250. 73252.  
73253. 73279. 73394. 73439. 73487. 73533. 73543. 73608. 73613.  
73614. 73616. 73653. 73721. 73783. 73816. 73907. 73914. 73927.  
73979. 74030. 74060. 74097. 74253. 74418. 74457. 74460. 74585.  
74601. 74614. 74659. 74686. 74719. 74765. 74962. 75076. 75109.  
75244. 75315. 75509. 75700. 76916. 77245. 79975. 79982. 80645.

#### Patents Sealed

73464. 73534. 73640. 73665. 73934. 73969. 74067. 74255. 74411.  
74432. 74558. 74582. 74586. 74597. 74602. 74627. 74629. 74649.  
74654. 74655. 74666. 74683. 74687. 74692. 74706. 74708. 74711.  
74712. 74729. 74755. 74757. 74769. 74775. 74777. 74787. 74798.  
74819. 74820. 74821. 74830. 74832. 74833. 74847. 74849. 74851.  
74865. 74868. 74884. 74899. 74901. 75164. 75196. 75261. 75325.  
75353. 75354. 75380. 75398. 75451. 75581. 75585. 75667. 75852.  
75945. 75955. 76071. 76149. 76226. 76317. 76901. 78433. 78544.  
81133. 81892.

#### Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that B.U.T.C.O.N. Sales Division (Proprietary) Limited, a company incorporated with Limited Liability according to the laws of the Union

of South Africa, of 418 Charter House, Rissik Street, Johannesburg, Transvaal Province, Union of South Africa, seek leave to amend the name, nationality and address of the applicant in the application specification and drawings in respect of Patent application No. 67442. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Alberto Johann Reinhart, Engineer, of Via Cortivallo 24, Lugano, Tessin, Switzerland, a Swiss Citizen, seek leave to amend the application form in respect of Patent No. 71492 by alteration of the reciprocity date claimed therein. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933), in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that National Malleable And Castings Company now re-named National Castings Company, a corporation organized and existing under the laws of the State of Ohio, U.S.A., of 10800 Quincy Avenue, Cleveland, Ohio, United States of America, Manufacturers, seek leave to amend the name of the Applicants in the application, specification and drawings in respect of Patent application No. 75220. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(4)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that The Dow Chemical Company, a corporation of the State of Delaware, United States of America, having a place of business at Midland, Michigan, United States of America, Manufacturers, seek leave to amend the claims in the specification in respect of Patent application No. 75622. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(5)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Glaxo Laboratories Limited, now re-named Glaxo Group Limited, a British Company, of Greenford, Middlesex, England, Chemical Manufacturers, seek leave to amend the name of the applicants in the application, specification and drawings in respect of Patent application No. 76140. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.



(6)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Glaxo Laboratories Limited, now re-named Glaxo Group Limited, a British Company of Greenford, Middlesex, England, Chemical Manufacturers, seek leave to amend the name and address of the applicant in the application specification and drawings in respect of Patent application No. 76523. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(7)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Glaxo Laboratories Limited, now re-named Glaxo Group Limited, a British Company, Chemical Manufacturers, formerly of Greenford, Middlesex, England, but now of 47, Park Street, London, W.1, England, seek leave to amend the name and address of the applicant in the application and specification in respect of Patent application No. 77157. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(8)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Lionel Roy Frank Harris of the Post Office Research Station, Dollis Hill, London, N.W.2, England, a British Subject, seek leave to amend the name, nationality and address of the applicant in the application, specification and drawings in respect of Patent application No. 79030. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

#### Registration of Assignments, Licences, Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

60650—Labour Saving Aids Limited.

#### Renewal Fees Paid

38968.	39131.	39256.	39569.	41122.	41123.	41667.	41837.
41838.	42215.	42635.	42876.	42887.	42446.	44542.	44582.
44877.	45036.	45339.	45492.	45528.	45578.	45602.	45911.
46291.	46436.	46473.	46741.	46832.	46875.	46879.	46880.
47089.	47218.	47727.	48103.	48145.	49026.	49036.	49484.
49658.	49678.	49995.	50518.	51074.	51337.	51402.	51467.
51584.	52092.	52093.	52170.	52380.	52404.	52433.	52478.
53385.	53536.	53578.	53613.	53693.	53732.	53964.	53996.
54165.	54263.	54383.	54790.	54791.	55441.	55648.	55688.
55689.	55690.	55878.	55934.	55998.	56199.	56225.	56226.
56227.	56318.	56431.	56496.	56737.	56738.	56744.	56748.
56770.	56774.	56775.	56793.	56836.	56877.	56921.	57023.
57227.	57246.	57450.	57828.	58351.	59057.	59058.	59084.
59182.	59214.	59251.	59278.	59493.	59521.	59538.	59566.
59595.	59615.	59696.	59724.	59740.	59750.	59769.	59800.
59817.	59818.	59819.	59857.	59880.	59962.	59993.	60035.
60210.	60760.	61190.	61191.	61343.	61467.	61570.	61844.
61905.	61922.	61923.	61991.	62135.	62155.	62156.	62253.
62254.	62403.	62767.	62794.	62800.	63066.	63067.	63203.
63222.	63328.	63368.	63406.	63472.	63497.	63552.	63556.
63608.	63724.	63766.	63865.	64009.	64156.	64211.	64212.
64340.	64464.	64612.	64810.	65373.	65449.	65579.	65580.
65743.	65962.	66058.	66156.	66225.	66312.	66313.	66362.
66408.	66622.	66639.	66680.	66694.	66723.	66742.	66789.

66832.	66847.	66870.	66890.	66891.	66899.	66900.	66917.
66918.	66938.	66951.	66978.	66979.	66980.	67015.	67026.
67068.	67069.	67072.	67073.	67142.	67190.	67191.	67195.
67229.	67436.	67476.	67568.	67594.	67779.	67793.	67796.
67827.	67920.	67943.	68351.	68552.	69682.	69740.	69831.
70106.	70240.	70243.	70255.	70286.	70581.	70592.	70700.
70830.	70840.	72591.					

#### Extension of the Term of Patent

The petition for extension of the term of Patent No. 35128 filed by Hercules Powder Company and notified in Part III, Section 2 of the Gazette of India dated the 3rd February 1962, has been rejected by the Central Government.

#### Cessation of Patents

28850.	39684.	41373.	47283.	47291.	47307.	47316.	47318.
51287.	51929.	52298.	54506.	54508.	54512.	54522.	57341.
57361.	57375.	60395.	60484.	60485.	60486.	60499.	60503.
60505.	64061.	64066.	64067.	64068.	64081.	64095.	64112.
64117.	64123.	64124.	64126.	64127.			

#### Restoration Proceedings

Notice is hereby given that an order was made on the 24th December 1962 restoring the patent numbered 65218 dated as of the 16th September 1957 granted to Siemens & Halske A.G. for, "Automatic advancing and reversing mechanism for teleprinter ink ribbons".

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 114350. Jinder Singh, Railway Road, Nakodar, District Jullundur, Punjab State Indian by Nationality, "Bolts", July 4, 1962.

Class 1. No. 114830. Netar Krishna Sahgal Private Ltd., 4-90, Connaught Circus, New Delhi-1, India, (an Indian Company), "A box for housing electric meter", August 1, 1962.

Class 1. No. 115253. Eknath Yeshwant Ranade, 917/2, Ganeshwadi, Ferguson College Road, Poona 4, State of Maharashtra, India, a Hindu, an Indian subject, "A central heating chimney of a water-heater", September 10, 1962.

Class 1. No. 115433. Jagjit Singh, Striplex Industry, 33-Arakshan Road, Ramnagar, New Delhi-1, (India) Indian, "Electric switch", September 21, 1962.

Class 1. No. 115434. Swan (India) Private Ltd., (a private limited concern Registered under the Indian Companies Act), Advani Chambers, Sir Phirozshah Mehta Road, Fort, Bombay-1, Maharashtra, "Ball point pens", September 22, 1962.

Class 1. No. 115444. The Madras Type Foundry, 38, Jones Street, Madras-1, Indian Proprietary concern, "Type faces", September 24, 1962.

Class 1. No. 115491. Mehrul Nabi Khan, Tehsil, Rampur, Uttar Pradesh, Indian National, "Garden hedge shears", October 3, 1962.

Class 1. No. 115556. Mittal Brothers, Chawri Bazar, Delhi-6, Indian partnership concern, "Air circulator", October 5, 1962.

Class 1. No. 115565. Subh Metal Works, Indian Partnership firm, 59/65, Nemani Wadi, Thakurdwar Road, Bombay-1, Maharashtra, "Spoons", October 11, 1962.

Class 1. No. 115758. Sperry Rand Corporation, a corporation organized under the laws of the State of Delaware, 315, Park Avenue South, New York 10, New York, United States of America, "A calculator", October 22, 1962.

Class 1. No. 115759. Sperry Rand Corporation, a corporation organized under the laws of the State of Delaware, 315, Park Avenue South, New York 10, New York, United States of America, "A rotary microfilm camera", October 22, 1962.

Class 1. No. 115932. Bisesar Das Binani, an Indian citizen, 74, Netaji Subhas Road, 2nd Floor, Calcutta-1, West Bengal, "An electrical distribution box", November 9, 1962.

- Class 1. No. 115936. Aminind Pvt. Ltd., Indian Company, 68, Tardeo Road, Bombay-7, Maharashtra, "Heat sealers", November 12, 1962.
- Class 3 No. 115064. Jaggy & Company, 12, Rampart Row, Fort, Bombay-1, Maharashtra State, India, an Indian Company, "A nail brush", August 25, 1962.
- Class 3 No. 115073. Standard Radio Corporation, No. 3622, Kamitsuruma, Sagami-hara City, Kanagawa Prefecture, Japan, a Joint Stock Company duly organized under the laws of Japan, "Transistorized radios", August 27, 1962.
- Class 3. No. 115156. Harbans Singh Mytharow, Kot Kishan Chand, Jullundur City, Punjab, Indian subject, "Musical instruments", September 5, 1962.
- Class 3 No. 115557. Mittal Brothers, Chawri Bazar, Delhi-6, Indian partnership concern, "An circulator", October 5, 1962.
- Class 3 No. 115564. Indian Electric Industries, Indian partnership firm, 283 A, Belas's Road, Bombay-8, Maharashtra, "Electric bells", October 11, 1962.
- Class 3. No. 115576. Harjit Singh Khanna, 116, Chittaranjan Avenue, Calcutta, West Bengal, India, an Indian citizen, "Hair clips", October 12, 1962.
- Class 3. No. 115925. Dunlop Rubber Company Limited, a British Company, Fort Dunlop, Erdington, Birmingham 24, England, "A tyre for a vehicle wheel", July 6, 1962 (United Kingdom).
- Class 3. Nos. 115926 to 115928. Shavax Khurshedji Karanjia, 3, Duij Court, First Floor, Colaba, Bombay 5, Maharashtra State, India, of Indian Nationality, "A building element", November 8, 1962.
- Class 3. No. 115929. Shavax Khurshedji Karanjia, 3, Duij Court, First Floor, Colaba, Bombay 5, Maharashtra State, India, of Indian Nationality, "A game appliance", November 8, 1962.
- Class 3. No. 115934. Veena Electric Industries, Indian partnership firm, 39, Sheikh Menon Street, Zaveri Bazar, Bombay-2, Maharashtra, "Lamp shade", November 12, 1962.
- Class 5. No. 115344. Howrah Chemical Industries, A Sole Proprietary Indian Concern, P.O. Dasnagar, Howrah, West Bengal, India, "Labels", September 19, 1962.
- Class 13. 115577 to 115581. The Bombay Dyeing & Mfg. Co. Ltd., An Indian Company incorporated in India, Neville House, Ballard Estate, Bombay 1, "Cotton textiles", October 15, 1962.
- Class 13. Nos. 115613 to 115625. The Shree Niwas Cotton Mills Ltd., an Indian Firm, Delisle Road, Bombay 13, "Cotton piecegoods", October 16, 1962.
- Class 13. Nos. 115631 to 115635, 115637, 115638, 115640 to 115655, 115657 and 115658. The India United Mills Ltd., Indu House, Dougall Road, Ballard Estate, Bombay 1, India, a Company incorporated in India, "Textile piece goods", October 17, 1962.
- Class 13. Nos. 115748 to 115752. The Mafatlal Fine Spg. & Mfg. Co. Ltd., an Indian Company, Navsari, Gujarat State, "Textile goods", October 22, 1962.
- Class 13. Nos. 115798 to 115801. The Khatau Makanji Spg. & Wvg. Co. Ltd. Laxmi Building, 6, Ballard Road, Bombay 1, Indian Company, "Textile piece goods", October 25, 1962.
- Class 13. Nos. 115805 to 115811. The Arvind Mills Limited, Naroda Road, Ahmedabad-2, Indian Company, "Cotton textiles fabrics", October 26, 1962.
- Class 13. Nos. 115843 to 115847. The Sassoon Spinning & Weaving Co. Ltd., Indian Company, "Mafatlal House", Backbay Reclamation, Bombay-1, "Textile goods", November 1, 1962.
- Class 13. Nos. 115913 to 115918. The Tata Mills Ltd., an Indian Company, Bombay House, Bruce Street, Fort, Bombay, Maharashtra, "Textile goods", November 8, 1962.
- Class 13. Nos. 115944 and 115945. The Victoria Mills Limited, an Indian Company, Delisle Road, Parel, Bombay 13, "Cotton piecegoods", November 12, 1962.
- Class 13. Nos. 115948 to 115951. The Sassoon Spinning & Weaving Co. Ltd., Indian Company, "Mafatlal House", Backbay Reclamation, Bombay 1, "Textile goods", November 13, 1962.

Class 14. No. 114673. Calico Dyeing and Printing Mills (P) Ltd., Industrial Estates, 41E, Parel Chawl Road, Lalbaug, Bombay 12, Nationality Indian business concern (Private Limited company), "Textile goods including silks and art-silk piecegoods", July 23, 1962.

Class 14. Nos. 115430 and 115431. Crown Spg. & Mfg. Co. Ltd., Gokhale Road, (South), Parel, Bombay 13, Nationality—Indian, "Textile goods", September 21, 1962.

**Copyright Extended for a Second Period of Five Years**  
Design No. 93589, Class 4.

Design No. 93639, Class 5

**Copyright Extended for a Third Period of Five Years**  
Design No. 84291, Class 1.

**Name Index of Applicants for Patents for the month of December 1962 (Nos. 85403 to 85862).**

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Ahluwalia, J. P. S.—85452.  
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American Viscose Corporation—85419.  
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Ancet, V.M.J.—85612.  
Argus Chemical Corporation—85686.  
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Bocciolone, C.—85483.  
Bomba, W. S.—85658.  
Borgs Fabriks Aktiebolag—85519, 85520.  
B. R. G.—85856.  
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British Insulated Callender's Cables Limited—85844  
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Brunt, C. H.—85611.



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 Celorio, F.—85735.  
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 DePenning, W. F.—85736.  
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## Name and Application No.

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 Fontaine, L.—85587.  
 Foster Wheeler Limited—85539.  
 Franco Indian Pharmaceutical Private Limited—85469.  
 Fuller, R. B.—85704.

## (G)

Ganz-Mavag Mozdony-Vagon-Es Gepgyar—85627.  
 Ghose, S. K.—85451.  
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 Glaverbel—85847, 85848.  
 Globe Stores Company—85674.  
 Goodyear Tire & Rubber, Company, The—85490, 85491, 85592, 85849.  
 Grinnell Corporation—85719.  
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 Hindustan Vacuum Glass and Metal Industries Ltd.—85862.  
 Hirohashi, K.—85466.  
 Hitachi Ltd.—85578, 85579.  
 Hobbs Transmission Limited—85426.  
 Hobourn-Eaton Manufacturing Company Limited—85754.  
 Hoover Limited—85711.  
 Hovercraft Development Limited—85637, 85682.  
 Huber, J. Dr. Ing.—85512.  
 Hugo Stinnes Personlich GmbH.—85642.

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Imperial Chemical Industries Limited—85412, 85454, 85455, 85456, 85457, 85458, 85508, 85533, 85534, 85535, 85536, 85594, 85641, 85679, 85680, 85716, 85763, 85819, 85853.  
 Imperial Chemical Industries of Australia and New Zealand Limited—85854.  
 Imperial Tobacco Company (of Great Britain and Ireland), Limited, The—85499.  
 Indo Japanese Industries Limited—85477.  
 Industrie-Compagnie Kleinewefers Konstruktions-Und Handels-gesellschaft m.b.H.—85826.  
 Institut Francais Du Petrole, Des Carburants Et Lubrifiants—85740.  
 International Business Machines Corporation—85531, 85613, 85614, 85660, 85661, 85662, 85663, 85822.  
 International Nickel Company Inc. The—85506.  
 International Steel Slag Corporation—85478.

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 Jain, Darshan K.—85526.  
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 Jani, S. H.—85730.  
 Javalaker, K. V.—85657.  
 Jawadekar, S. B.—85761, 85840, 85841.  
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 Jensen, E. B.—85437.  
 Jintan Clinical Thermometer Co., (India) Private Ltd.—85524.

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 Joseph Lucas (Industries) Limited—85586, 85596.  
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 J. S. & F. Folkard Limited—85688.  
 J. Stone & Company (Deptford) Limited—85473, 85769.  
 J. Stone & Company (Propellers) Ltd.—85737.  
 Jyoti Limited—85599.

(K)

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 Karamchand Premchand Private Limited—85403.  
 Karanjia, S. K.—85475.  
 Kawashima, K.—85651.  
 Khandelwal, A. K.—85850.  
 Koppers Company, Inc.—85589.  
 Kulkarni, K. D.—85673.  
 Kureha Chemical Industry Co., Ltd.—85597.

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Lacy-Hulbert and Company Limited—85643, 85742.  
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 La Telemecanique Electrique—85609, 85836.  
 Latour, W. A.—85790.  
 Lawrence, E.—85706.  
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 Leyland Motors Limited—85639.  
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 Lindauer Dornier Gesellschaft m.b.H.—85591.  
 Longley, H. J.—85523.  
 Long Meg Plaster & Mineral Co. Ltd., The—85803.

(M)

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 Mansuri, H. H.—85733.  
 Mansuri, Ibrahim H.—85733.  
 Mansuri, Ismail H.—85733.  
 Mansuri, N. H.—85733.  
 Mansuri, Y. H.—85733.  
 Mathur, V. P.—85762.  
 May & Baker Limited—85684.  
 Menon, V. K. G.—85838.  
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 Metal Closures Limited—85753.  
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 Ministerul Metallurgiei Si Constructiilor De Masini—85823.  
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 Murata Kikai Kabushika Kaisha—85590.  
 Murray, M. R.—85718.  
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(N)

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 Nelvale Limited—85768.  
 Nicholson, O. P.—85453.  
 Norwich Pharmacal Company, The—85485, 85486, 85487.  
 N. V. Koninklijke, Pharmaceutische Fabrieken, v/h Brocades-Stheeman & Pharmacia—85493.  
 N. V. Philips, Gloeilampenfabrieken—85570, 85571, 85572, 85573, 85574, 85646, 85647, 85648, 85649.  
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Padbidri, D. B. S.—85555.  
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 Pertrix-Union G.m.b.H.—85812.  
 Petrocarbon Developments Limited—85414.  
 Pezaris, C. D.—85621.  
 Philip, M. C.—85732.  
 Phillips Petroleum Company—85427, 85463.  
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 Polymer Corporation Limited—85750.  
 Power Jets (Research & Development) Limited—85411.  
 Precision Screen Machines Co. Inc.—85580.  
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(Q)

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 Ramamurthy, A.—85588.  
 Rao, C. I. S.—85773.  
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 Raytheon Company—85405.  
 Rohland, P. G.—85472.  
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 Rosenthal, S. R.—85791.  
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 Schering Aktiengesellschaft—85448.  
 Scientific Design Company, Inc.—85532.  
 Shah, V. R.—85707.  
 Shapiro, E.—85700.  
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 Ship Carbon Company of Great Britain Limited—85744.  
 Silk, R. A.—85442.  
 Simon-Carves Limited—85413.  
 Slater, I. G.—85453.  
 Societa' Italiana Resine S. p. A.—85689.  
 Societe Anonyme De Machines Electrostatiques—85504.  
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 South African Iron and Steel Industrial Corporation Limited—85727.  
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(T)

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Tecalemit (Engineering) Limited—85459.  
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Tokyo Shibaura Denki Kabushiki Kaisha—85610.  
Toyama Kagaku Kogyo Kabushiki Kaisha—85810.  
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Vokes Limited—85634, 85818.

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W. & T. Avery Limited—85833.  
Walander, K. O. T.—85521.  
Walzwerk Neviges, Willy H. Schlieker & Co.—85562.  
Watanabe, T.—85671.  
Westinghouse Brake and Signal Company Limited—85820,  
85821, 85834, 85835.  
Westinghouse Electric Corporation—85558.  
Whiffen & Sons Limited—85420.  
Willcox & Gibbs Sewing Machine Company—85669.

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